

# INTERNATIONAL SEARCH REPORT

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10/527122  
Internat application No  
PCT/CA 03/01345

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 F17C9/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B60S F04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 373 702 A (KALET GEORGE ET AL) 20 December 1994 (1994-12-20)	1
Y	column 3, lines 22-46 52 60	2
P, Y	EP 1 247 980 A (AIR PROD & CHEM) 9 October 2002 (2002-10-09) paragraphs '0001!, '00 2!; claim 1; figure 2	2
A	US 5 107 906 A (SWENSON PAUL F ET AL) 28 April 1992 (1992-04-28) column 3, lines 8-10 68 column 4, lines 1 7-11 44-51 column 5, lines 24-26	1-33
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- \*P\* document published prior to the international filing date but later than the priority date claimed

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- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

9 February 2004

Date of mailing of the international search report

18/02/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	DE 101 07 187 A (LINDE AG) 29 August 2002 (2002-08-29) paragraphs '0011!, '0 14!, '0 18!, '0 19!, '0 20!, '0 21! -----	1-33
A	US 5 315 831 A (GOODE JOHN E ET AL) 31 May 1994 (1994-05-31) the whole document -----	1-33
A	US 5 505 232 A (BARCLAY JOHN A) 9 April 1996 (1996-04-09) column 1, lines 7-9 column 2, lines 19-21 38-40, paragraph 61-63 column 3, lines 12 63-65 column 4, lines 54-55 -----	1-33
A	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 09, 3 September 2003 (2003-09-03) & JP 2003 148695 A (TOHO GAS CO LTD), 21 May 2003 (2003-05-21) abstract -----	1-33
A	US 2002/085921 A1 (GRAM ANKER ET AL) 4 July 2002 (2002-07-04) claim 1; figure 2 -----	1-33

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Information on patent family members

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